



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:30 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 900 Const Calendar Day: 436 Date: 14-Aug-2013 Wednesday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Wilcox, Jason

Approved Date:

Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 60 - 70 4PM 60 - 70

Precipitation 0.00"

Condition Partly cloudy

Working Day ☐ If no, explain:

Diary:

Dispute

Work description.

- Measured the traffic envelope at Panel Point 98 from the bottom of the cable band shield per the request of Bill Casey. The measurement was done with a plumb bob, see photos below for more details. Immediately after completing the measurements I emailed TY-Lin designer James Duxbury the previous survey done with the total station back in July. Also I spoke with him and explained the measurements taken, gave copies of my field notes, and photos for an As-Built of this issue.

- See Pamela Gagnier's diary for the S1/S2 Shear Key modification work today as she is tracking the labor, equipment, and work progress of Conco personnel and Harris Salinas. Brian Wolcott is responsible for ABFJV personnel at Pier 7 and on the water.

- Continued to place mobile scan targets with Andrew Robertson on the YBITS bridges for the SFOBB LIDAR Scan (Erskine Project). Responded to various emails today regarding the As-Built survey.

- Set brass caps in the barrier at the Pier W2 cap beam centerline for the SM&I engineers for future monitoring.

Attachment



Plumb bob measurement from the bottom of the cable band shield at panel point 98 E-Line looking west.



Seible seismic shims installed on the east face of the B1 Bearing intended to resist shear in the transverse and longitudinal directions.



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Plumb bob measurement from the bottom of the cable band shield at panel point 98 W-Line looking west.



Shim that was grinded to try and fit into the B3 Bearing SW gap.



ABF ironworkers installing the NW transverse shim in the B3 Bearing gap.



Caltrans District 4 surveyors scanning the bottom of the Skyway near existing SFOBB Pier E8.